

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

Eco Window Systems, LLC 9114 NW 106 Street Medley, FL 33178

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Eco-Guard 500" Outswing Aluminum Casement Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. W11-05, titled "S-500 Alum. Outswing Casement Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 02/23/11, with revision E dated 06/23/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

Missioni Dade. County Department of Regulating And Fermionic Resonants. July County This NOA revises and renews NOA No. 13-0206.07 and consists of this page 1 and evidence pages E-1

- and 191, as well as approved document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P. E.

Examiner

NOA No. 15-0406.10 Expiration Date: May 19, 2021

Approval Date: July 02, 2015

Page 1

Eco Window Systems, LLC.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under NOA No. 11-0309.06)
- 2. Drawing No. W11-05, titled "S-500 Alum. Outswing Casement Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 02/23/11, with revision E dated 06/23/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a casement window, prepared by Hurricane Engineering and Testing, Inc., Test Reports No. **HETI-10-3150** and **HETI-10-3151**, dated 12/29/10, all signed and sealed by Candido F. Font, P.E.

(Submitted under NOA No. 11-0309.06)

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC 5th Edition (2014), prepared by Al-Farooq Corporation, dated 03/17/15 and 06/23/15, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies with ASTM E1300-09

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 14-0916.10 issued to Kuraray America, Inc. for their "Kuraray Butacite® PVB Glass Interlayer" dated 04/25/15, expiring on 12/11/16.

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Mandel Perez, P. E. Product Control Examiner

NOA No. 15-0406.10

Expiration Date: May 19, 2021 Approval Date: July 02, 2015

Eco Window Systems, LLC.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

- 1. Statement letter of conformance, complying with FBC-5th Edition (2014), and of no financial interest, dated March 17, 2015, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Laboratory compliance letter for Test Reports No. HETI-10-3150 and HETI-10-3151, issued by Hurricane Engineering and Testing, Inc., dated 12/29/10, all signed and sealed by Candido F. Font, P.E. (Submitted under NOA No. 11-0309.06)

G. OTHERS

1. Notice of Acceptance No. 13-0206.07, issued to Eco Window Systems, LLC for their Series "Eco-Guard 500" Outswing Aluminum Casement Window – L.M.I., approved on 05/02/13 and expiring on 05/19/16.

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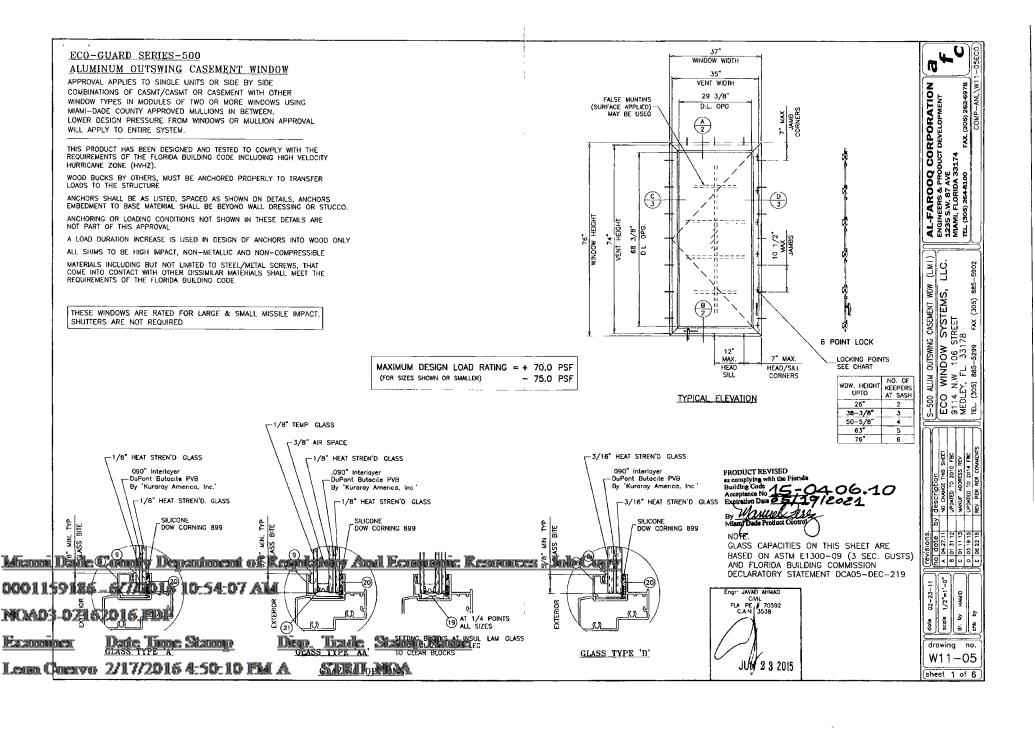
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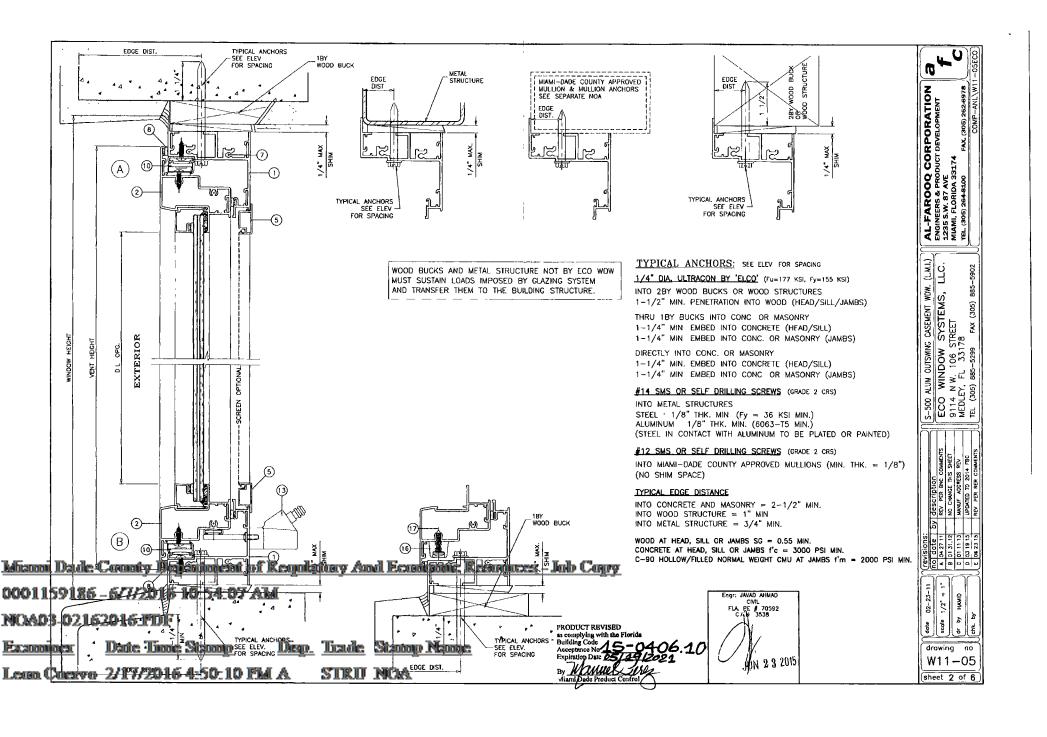
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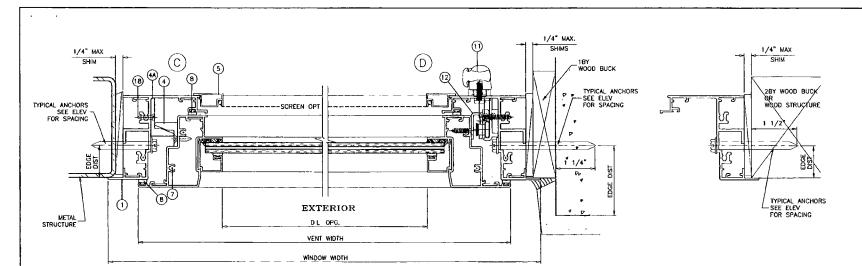
Manuel Perez, P. E. Product Control Examiner

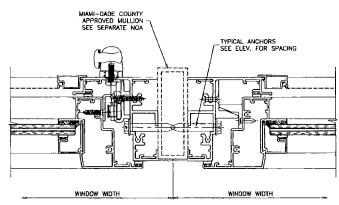
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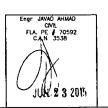
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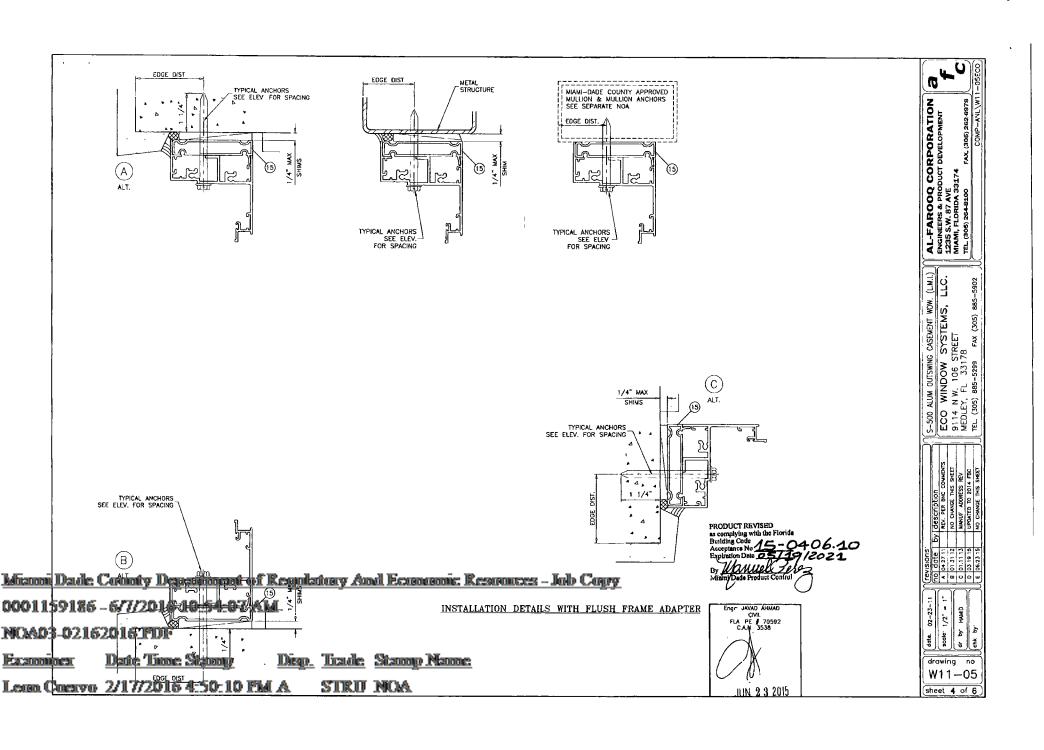
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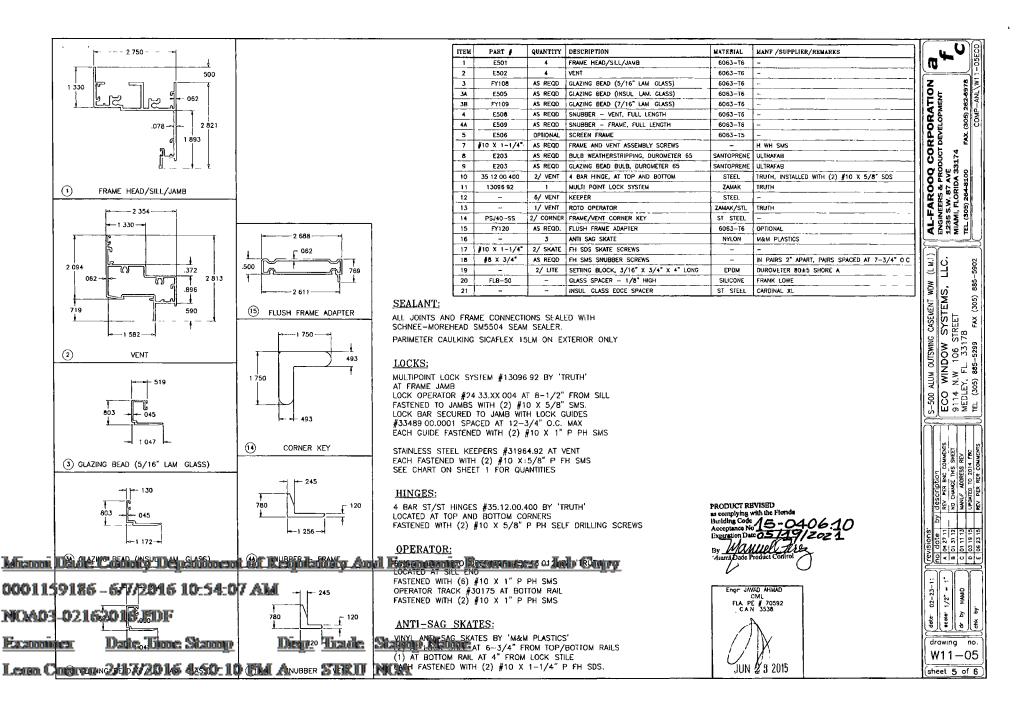
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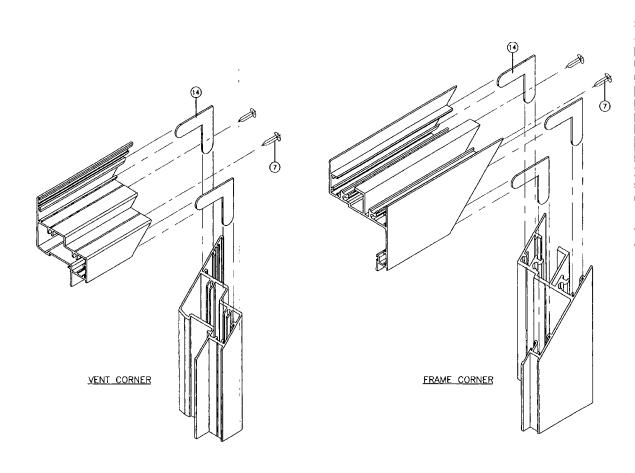
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